

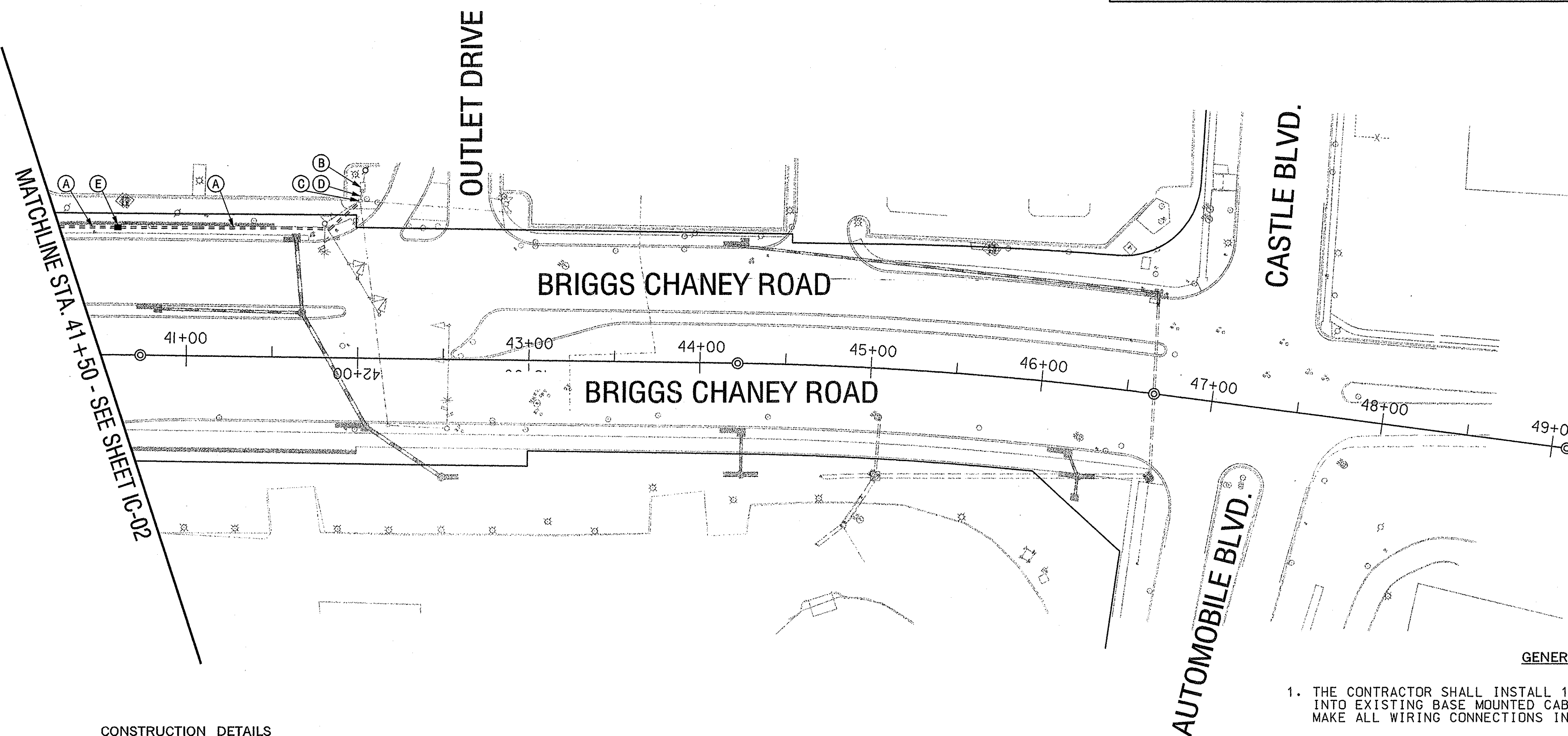
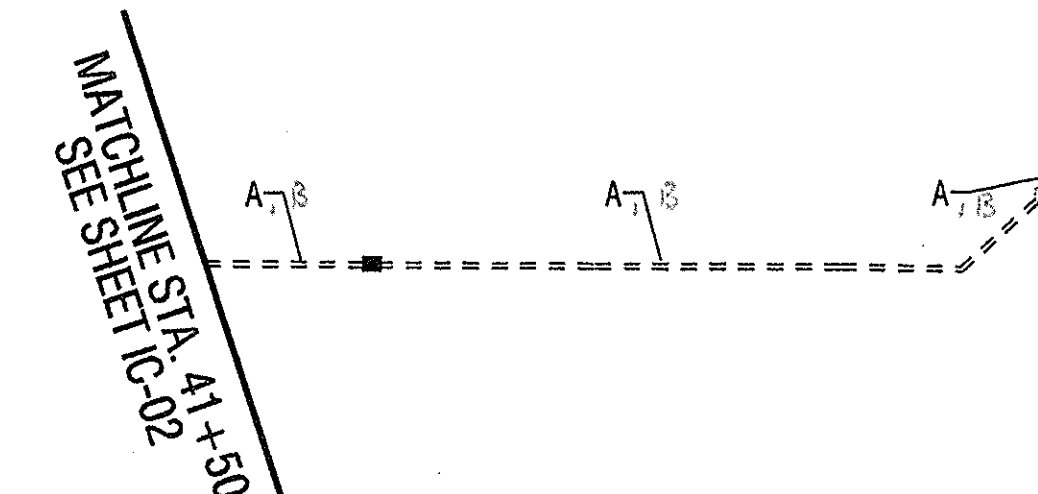
BRIGGS CHANEY ROAD IS ASSUMED TO RUN
IN A NORTH / SOUTH DIRECTION

WIRING DIAGRAM

WIRING KEY

A) 12 PAIR INTERCONNECT CABLE

B) 5/8" 700 14 AWG
FIRE HOUSE, PRE-EMPTION



CONSTRUCTION DETAILS

- A. INSTALL 4 IN. PVC SCHEDULE 80 CONDUIT - TRENCHED
- B. INSTALL 12 PAIR INTERCONNECT CABLE IN EXISTING BASE MOUNTED CABINET.
- C. USE EXISTING HANDHOLE.
- D. USE EXISTING CONDUIT.
- E. INSTALL HANDHOLE

GENERAL NOTES

1. THE CONTRACTOR SHALL INSTALL 12 PAIR INTERCONNECT CABLE INTO EXISTING BASE MOUNTED CABINET. MCDPW&T FORCES SHALL MAKE ALL WIRING CONNECTIONS INSIDE CABINET.
2. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING INTERCONNECT EQUIPMENT; IF THERE ARE ANY CONFLICTS THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER. THE CONTRACTOR IS TO CALL MCDPW&T AT 240-777-2190 TO MARK ALL EXISTING UNDERGROUND SIGNAL EQUIPMENT BEFORE DIGGING.
3. INTERCONNECT CABLE FROM OUTLET DRIVE TO AUTOMOBILE BLVD/ CASTLE BLVD WILL BE INSTALLED BY MCDPW&T FORCES.

GEOMETRIC LEGEND

EXISTING
PROPOSED

UTILITY LEGEND

STORM DRAIN
GAS MAIN
WATER MAIN
SEWER MAIN
ELECTRIC CABLES
AERIAL CABLES
TELEPHONE CABLES
CABLE TV



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MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
INTERCONNECT PLAN
US 29 AT BRIGGS CHANEY ROAD
INTERCHANGE IMPROVEMENTS

DRAWN BY: S. SMITH/M. RAFFLE	F.A.P. NO. MO868510	SEE TITLE SHEET	TS NO.	SHEET NO.
CHECKED BY:	S.H.A. NO.	COUNTY: MONTGOMERY	T.J.M.S. NO. F-357	450 OF 504
SCALE: 1" = 40'	DATE: FEBRUARY, 2003	LOG MILE:		

GC-06

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DATE: 20-Feb-03 14:48